

PPPPPPPPPPPP		AAAAAAAAAA		SSSSSSSSSSSS		RRRRRRRRRRRR		TTTTTTTTTTTTTT		LLL
PPPPPPPPPPPP		AAAAAAAAAA		SSSSSSSSSSSS		RRRRRRRRRRRR		TTTTTTTTTTTTTT		LLL
PPPPPPPPPPPP		AAAAAAAAAA		SSSSSSSSSSSS		RRRRRRRRRRRR		TTTTTTTTTTTTTT		LLL
PPP	PPP	AAA	AAA	SSS		RRR	RRR	TTT		LLL
PPP	PPP	AAA	AAA	SSS		RRR	RRR	TTT		LLL
PPP	PPP	AAA	AAA	SSS		RRR	RRR	TTT		LLL
PPP	PPP	AAA	AAA	SSS		RRR	RRR	TTT		LLL
PPP	PPP	AAA	AAA	SSS		RRR	RRR	TTT		LLL
PPP	PPP	AAA	AAA	SSS		RRR	RRR	TTT		LLL
PPPPPPPPPPPP		AAA	AAA	SSSSSSSSSS		RRRRRRRRRRRR		TTT		LLL
PPPPPPPPPPPP		AAA	AAA	SSSSSSSSSS		RRRRRRRRRRRR		TTT		LLL
PPPPPPPPPPPP		AAA	AAA	SSSSSSSSSS		RRRRRRRRRRRR		TTT		LLL
PPP		AAAAAAAAAAAAAAAA		SSS		RRR	RRR	TTT		LLL
PPP		AAAAAAAAAAAAAAAA		SSS		RRR	RRR	TTT		LLL
PPP		AAAAAAAAAAAAAAAA		SSS		RRR	RRR	TTT		LLL
PPP		AAA	AAA	SSS		RRR	RRR	TTT		LLL
PPP		AAA	AAA	SSS		RRR	RRR	TTT		LLL
PPP		AAA	AAA	SSS		RRR	RRR	TTT		LLL
PPP		AAA	AAA	SSS		RRR	RRR	TTT		LLL
PPP		AAA	AAA	SSSSSSSSSSSS		RRR	RRR	TTT		LLLLLLLLLLLLLLLL
PPP		AAA	AAA	SSSSSSSSSSSS		RRR	RRR	TTT		LLLLLLLLLLLLLLLL
PPP		AAA	AAA	SSSSSSSSSSSS		RRR	RRR	TTT		LLLLLLLLLLLLLLLL

52

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PPPPPPPP	AAAAAA	SSSSSSSS	PPPPPPPP	UU	UU	TTTTTTTTTT	
PP	AA	SS	PP	UU	UU	TT	
PP	AA	SS	PP	UU	UU	TT	
PP	AA	SS	PP	UU	UU	TT	
PP	AA	SS	PP	UU	UU	TT	
PPPPPPPP	AA	SSSSSS	PPPPPPPP	UU	UU	TT	
PPPPPPPP	AA	SSSSSS	PPPPPPPP	UU	UU	TT	
PP	AAAAAAAAAA	SS	PP	UU	UU	TT	
PP	AAAAAAAAAA	SS	PP	UU	UU	TT	
PP	AA	SS	PP	UU	UU	TT	
PP	AA	SS	PP	UU	UU	TT	
PP	AA	SSSSSSSS	PP	UUUUUUUUUU	TT	TT	
PP	AA	SSSSSSSS	PP	UUUUUUUUUU	TT	TT	

LL	IIIIII	SSSSSSSS
LL	IIIIII	SSSSSSSS
LL	II	SS
LL	II	SS
LL	II	SS
LL	II	SS
LL	II	SSSSSS
LL	II	SSSSSS
LL	II	SS
LL	II	SS
LL	II	SS
LL	II	SS
LLLLLLLLLL	IIIIII	SSSSSSSS
LLLLLLLLLL	IIIIII	SSSSSSSS


```
1 0001 0 MODULE PASSPUT ( %TITLE 'PUT procedure'
2 0002 0 IDENT = '1-001' ! File: PASPUT.B32 Edit: SBL1001
3 0003 0 ) =
4 0004 1 BEGIN
5 0005 1
6 0006 1 *****
7 0007 1 *
8 0008 1 * COPYRIGHT (c) 1978, 1980, 1982, 1984 BY
9 0009 1 * DIGITAL EQUIPMENT CORPORATION, MAYNARD, MASSACHUSETTS.
10 0010 1 * ALL RIGHTS RESERVED.
11 0011 1 *
12 0012 1 * THIS SOFTWARE IS FURNISHED UNDER A LICENSE AND MAY BE USED AND COPIED
13 0013 1 * ONLY IN ACCORDANCE WITH THE TERMS OF SUCH LICENSE AND WITH THE
14 0014 1 * INCLUSION OF THE ABOVE COPYRIGHT NOTICE. THIS SOFTWARE OR ANY OTHER
15 0015 1 * COPIES THEREOF MAY NOT BE PROVIDED OR OTHERWISE MADE AVAILABLE TO ANY
16 0016 1 * OTHER PERSON. NO TITLE TO AND OWNERSHIP OF THE SOFTWARE IS HEREBY
17 0017 1 * TRANSFERRED.
18 0018 1 *
19 0019 1 * THE INFORMATION IN THIS SOFTWARE IS SUBJECT TO CHANGE WITHOUT NOTICE
20 0020 1 * AND SHOULD NOT BE CONSTRUED AS A COMMITMENT BY DIGITAL EQUIPMENT
21 0021 1 * CORPORATION.
22 0022 1 *
23 0023 1 * DIGITAL ASSUMES NO RESPONSIBILITY FOR THE USE OR RELIABILITY OF ITS
24 0024 1 * SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL.
25 0025 1 *
26 0026 1 *
27 0027 1 *****
28 0028 1
29 0029 1
30 0030 1 ++
31 0031 1 FACILITY: Pascal Language Support
32 0032 1
33 0033 1 ABSTRACT:
34 0034 1
35 0035 1 This module contains PASSPUT, which implements the
36 0036 1 VAX-11 Pascal PUT procedure.
37 0037 1
38 0038 1 ENVIRONMENT: User mode - AST reentrant
39 0039 1
40 0040 1 AUTHOR: Steven B. Lionel, CREATION DATE: 1-April-1981
41 0041 1
42 0042 1 MODIFIED BY:
43 0043 1
44 0044 1 1-001 - Original. SBL 1-April-1981
45 0045 1 --
46 0046 1
```


PASSPUT
1-001

PUT procedure
Declarations

L 16
16-Sep-1984 01:51:30
14-Sep-1984 12:51:42

VAX-11 Bliss-32 V4.0-742
[PASRTL.SRC]PASPUT.B32;1

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```
: 48      0047 1 %SBTTL 'Declarations'
: 49      0048 1
: 50      0049 1 : PROLOGUE DEFINITIONS:
: 51      0050 1 :
: 52      0051 1 :
: 53      0052 1 REQUIRE 'RTLIN:PASPROLOG';      ! Linkages, externals, PSECTs, structures
: 54      0116 1
: 55      0117 1 :
: 56      0118 1 : TABLE OF CONTENTS:
: 57      0119 1 :
: 58      0120 1
: 59      0121 1 FORWARD ROUTINE
: 60      0122 1 PASSPUT: NOVALUE;      ! Do a PUT
: 61      0123 1
: 62      0124 1 :
: 63      0125 1 : MACROS:
: 64      0126 1 :
: 65      0127 1 : NONE
: 66      0128 1 :
: 67      0129 1 : EQUATED SYMBOLS:
: 68      0130 1 :
: 69      0131 1 : NONE
: 70      0132 1 :
: 71      0133 1 : FIELDS:
: 72      0134 1 :
: 73      0135 1 : NONE
: 74      0136 1 :
: 75      0137 1 : OWN STORAGE:
: 76      0138 1 :
: 77      0139 1 : NONE
```


PASSPUT
1-001

PUT procedure
PASSPUT - PUT procedure

M 16
16-Sep-1984 01:51:30
14-Sep-1984 12:51:42

VAX-11 Bliss-32 V4.0-742
[PASRTL.SRC]PASPUT.B32;1

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```

79 0140 1 %SBTTL 'PASSPUT - PUT procedure'
80 0141 1 GLOBAL ROUTINE PASSPUT (
81 0142 1     PFV: REF $PASSPFV_FILE_VARIABLE,
82 0143 1     ERROR
83 0144 1 ): NOVALUE =
84 0145 1
85 0146 1 ++
86 0147 1 FUNCTIONAL DESCRIPTION:
87 0148 1
88 0149 1     PASSPUT implements the VAX-11 Pascal PUT procedure. It
89 0150 1     writes the current file buffer component to the file.
90 0151 1
91 0152 1 CALLING SEQUENCE:
92 0153 1
93 0154 1     CALL PASSPUT (PFV.mr.r [, ERROR.j.r])
94 0155 1
95 0156 1 FORMAL PARAMETERS:
96 0157 1
97 0158 1     PFV           - The Pascal File Variable (PFV) passed by reference.
98 0159 1                   The structure of the PFV is defined in PASPFV.REQ.
99 0160 1
100 0161 1     ERROR        - Optional. If specified, the address to unwind to
101 0162 1                   in case of an error.
102 0163 1
103 0164 1 IMPLICIT INPUTS:
104 0165 1
105 0166 1     NONE
106 0167 1
107 0168 1 IMPLICIT OUTPUTS:
108 0169 1
109 0170 1     NONE
110 0171 1
111 0172 1 ROUTINE VALUE:
112 0173 1
113 0174 1     NONE
114 0175 1
115 0176 1 SIDE EFFECTS:
116 0177 1
117 0178 1     Opens standard files INPUT or OUTPUT if not already open.
118 0179 1
119 0180 1 SIGNALLED ERRORS:
120 0181 1
121 0182 1     FILNOTGEN - file is not in Generation mode
122 0183 1     LINTOOLON - line too long
123 0184 1     LINVALEXC - LINELIMIT value exceeded
124 0185 1     KEYDUPNOT - key field duplication is not allowed
125 0186 1     ERRDURPUT - error during PUT
126 0187 1 --
127 0188 1
128 0189 2 BEGIN
129 0190 2
130 0191 2 LOCAL
131 0192 2     FCB: REF $PASSFCB_CONTROL_BLOCK,
132 0193 2     PFV_ADDR: VOLATILE,
133 0194 2     UNWIND_ACT: VOLATILE,
134 0195 2     ERROR_ADDR: VOLATILE,
135 0196 2     STATUS;

! Do a PUT
! File variable
! Error unwind address

! File control block
! Enable argument
! Enable argument
! Enable argument
! Status from $PUT
```


PASSPUT
1-001

PUT procedure
PASSPUT - PUT procedure

B 1
16-Sep-1984 01:51:30
14-Sep-1984 12:51:42

VAX-11 Bliss-32 V4.0-742
[PASRTL.SRC]PASPUT.B32;1

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**F

```
136 0197 2
137 0198 2
138 0199 2 BIND
139 0200 2 RAB = FCB: REF BLOCK [, BYTE]; ! RMS RAB
140 0201 2 BUILTIN
141 0202 2 ACTUALCOUNT,
142 0203 2 TESTBITSS;
143 0204 2
144 0205 2 ENABLE
145 0206 2 PASS$IO_HANDLER (PFV_ADDR, UNWIND_ACT, ERROR_ADDR); ! Enable error handler
146 0207 2
147 0208 2 IF ACTUALCOUNT () GEQU 2 ! Was ERROR specified?
148 0209 2 THEN
149 0210 2 ERROR_ADDR = .ERROR;
150 0211 2
151 0212 2 !+
152 0213 2 ! Set enable argument for PFV address.
153 0214 2 !-
154 0215 2
155 0216 2 PFV_ADDR = PFV [PFV$R_PFV];
156 0217 2
157 0218 2 !+
158 0219 2 ! Validate and lock PFV.
159 0220 2 !-
160 0221 2
161 0222 2 PASS$VALIDATE_PFV (PFV [PFV$R_PFV]; FCB);
162 0223 2
163 0224 2 !+
164 0225 2 ! Set unwind action to unlock file.
165 0226 2 !-
166 0227 2
167 0228 2 UNWIND_ACT = PASS$K_UNWIND_UNLOCK;
168 0229 2
169 0230 2 !+
170 0231 2 ! Resolve lazy lookahead, if any. Also may open INPUT or OUTPUT.
171 0232 2 !-
172 0233 2
173 0234 2 IF NOT .PFV [PFV$V_VALID]
174 0235 2 THEN
175 0236 2 PASS$LOOK_AHEAD (PFV [PFV$R_PFV], FCB [FCB$R_FCB]; FCB);
176 0237 2
177 0238 2 !+
178 0239 2 ! Verify that the file is open.
179 0240 2 !-
180 0241 2
181 0242 2 IF NOT .PFV [PFV$V_OPEN]
182 0243 2 THEN
183 0244 2 $PASS$IO_ERROR (PASS$_FILNOTOPE,0);
184 0245 2
185 0246 2 !+
186 0247 2 ! Verify that we are in Generation mode
187 0248 2 !-
188 0249 2
189 0250 2 IF NOT .FCB [FCB$V_GENERATION] AND NOT .FCB [FCB$V_INDEXED]
190 0251 2 THEN
191 0252 2 $PASS$IO_ERROR (PASS$_FILNOTGEN,0);
192 0253 2
```



```
193 0254 2  !+
194 0255 2  ! PUT from a textfile is different...
195 0256 2  !-
196 0257 2  !-
197 0258 2  IF .FCB [FCB$V_TEXT]
198 0259 2  THEN
199 0260 2  BEGIN
200 0261 2  !+
201 0262 2  ! Are we already at the end-of-line? If so, give an error.
202 0263 2  !-
203 0264 2  !-
204 0265 2  IF .FCB [FCB$A_RECORD_CUR] GEQA .FCB [FCB$A_RECORD_END]
205 0266 2  THEN
206 0267 2  $PASSIO_ERROR (PASS_LINTOOLON,1,1)
207 0268 2  ELSE
208 0269 2  BEGIN
209 0270 2  !+
210 0271 2  ! Move component to file and advance current position.
211 0272 2  !-
212 0273 2  CH$WCHAR_A (..PFV [PFV$A_BUFFER], FCB [FCB$A_RECORD_CUR]);
213 0274 2  END;
214 0275 2  END
215 0276 2  ELSE
216 0277 2  BEGIN
217 0278 2  !+
218 0279 2  ! Not a textfile, check and update the linelimit.
219 0280 2  ! Then call RMS to write the record.
220 0281 2  !-
221 0282 2  !-
222 0283 2  IF .FCB [FCB$L_LINELIMIT] GEQ 0 ! Limit in effect?
223 0284 2  THEN
224 0285 2  IF .FCB [FCB$L_LINELIMIT] EQL 0 ! Limit exceeded?
225 0286 2  THEN
226 0287 2  $PASSIO_ERROR (PASS_LINVALEXC,0)
227 0288 2  ELSE
228 0289 2  FCB [FCB$L_LINELIMIT] = .FCB [FCB$L_LINELIMIT] - 1;
229 0290 2  !+
230 0291 2  ! Set RSZ appropriately.
231 0292 2  !-
232 0293 2  !-
233 0294 2  IF .FCB [FCB$V_VARYING]
234 0295 2  THEN
235 0296 2  RAB [RAB$W_RSZ] = .(.PFV [PFV$A_BUFFER])<0,16,0>
236 0297 2  ELSE
237 0298 2  RAB [RAB$W_RSZ] = .RAB [RAB$W_USZ];
238 0299 2  RAB [RAB$L_RBF] = .RAB [RAB$L_UBF];
239 0300 2  !+
240 0301 2  ! If the file was opened ACCESS:=KEYED, or the last thing we did
241 0302 2  ! was a LOCATE, set the access method to keyed, otherwise sequential.
242 0303 2  !-
243 0304 2  !-
244 0305 2  IF .FCB [FCB$V_KEYED] OR .FCB [FCB$V_LOCATE]
245 0306 2  THEN
246 0307 2  !-
247 0308 2  !-
248 0309 2  !-
249 0310 2  !-

```


PASSPUT
1-001

PUT procedure
PASSPUT - PUT procedure

D 1
16-Sep-1984 01:51:30
14-Sep-1984 12:51:42

VAX-11 Bliss-32 V4.0-742
[PASRTL.SRC]PASSPUT.B32;1

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```

: 250      0311 4      BEGIN
: 251      0312 4      RAB [RAB$B_RAC] = RAB$C_KEY;
: 252      0313 4      FCB [FCB$V_LOCATE] = 0; ! Cancel locate
: 253      0314 4      END
: 254      0315 3      ELSE
: 255      0316 3      RAB [RAB$B_RAC] = RAB$C_SEQ;
: 256      0317 3
: 257      0318 3      STATUS = $PASSRMS_OP ($PUT (RAB=.RAB));
: 258      0319 3      IF NOT .STATUS
: 259      0320 3      THEN
: 260      0321 4      BEGIN
: 261      0322 4      IF .STATUS EQL RMSS_DUP
: 262      0323 4      THEN
: 263      0324 5      $PASSIO_ERROR (PASS_KEYDUPNOT) ! Key field duplication not allowed
: 264      0325 4      ELSE
: 265      0326 4      $PASSIO_ERROR (PASS_ERRDURPUT); ! Error during PUT
: 266      0327 3      END;
: 267      0328 3
: 268      0329 3      RAB [RAB$V_TPT] = 0; ! Clear "truncate-on-put" which may have been
: 269      0330 3      ! set by a REWRITE.
: 270      0331 2      END;
: 271      0332 2
: 272      0333 2      !+
: 273      0334 2      !- Define file buffer
: 274      0335 2
: 275      0336 2
: 276      0337 2      PFV [PFV$V_DFB] = 0;
: 277      0338 2
: 278      0339 2
: 279      0340 2      !+
: 280      0341 2      !- Indicate successful completion
: 281      0342 2      !- Unlock the file
: 282      0343 2
: 283      0344 2
: 284      0345 2      FCB [FCB$L_STATUS] = 0;
: 285      0346 2      PFV [PFV$V_LOCK] = 0;
: 286      0347 2
: 287      0348 2      RETURN;
: 288      0349 2
: 289      0350 1      END;
```

! End of routine PASSPUT

.TITLE PASSPUT PUT procedure
.IDENT \1-001\

.EXTRN PASS\$IO_HANDLER
.EXTRN PASS\$VALIDATE_PFV
.EXTRN PASS\$LOOK_AHEAD
.EXTRN PASS\$SIGNAL, PASSK_FILNOTOPE
.EXTRN PASSK_FILNOTGEN
.EXTRN PASSK_LINTOOLON
.EXTRN PASSK_LINVALCXC
.EXTRN SYSSPUT, PASSK_KEYDUPNOT
.EXTRN PASSK_ERRDURPUT

.PSECT _PASSCODE,NOWRT, SHR, PIC,2

			00DC 00000	.ENTRY	PASSPUT, Save R2,R3,R4,R6,R7	0141
	54	00000000G	00 9E 00002	MOVAB	PASS\$SIGNAL, R4	
	5E		08 C2 00009	SUBL2	#8, SP	
		04	7E D4 0000C	CLRL	ERROR_ADDR	0189
	6D	00EB	AE 7C 0000E	CLRQ	UNWIND_ACT	
	02		CF DE 00011	MOVAL	20\$, (FP)	
			6C 91 00016	CMPB	(AP), #2	0208
			04 1F 00019	BLSSU	1\$	
	6E	08	AC D0 0001B	MOVL	ERROR, ERROR_ADDR	0210
	56	04	AC D0 0001F	MOVL	PFV, R6	0216
08	AE		56 D0 00023	MOVL	R6, PFV_ADDR	
		00000000G	00 16 00027	JSB	PASS\$VACIDATE, PFV	0222
04	AE		01 D0 0002D	MOVL	#1, UNWIND_ACT	0228
	06	06	A6 E8 00031	BLBS	6(R6), 2\$	0234
		00000000G	C0 16 00035	JSB	PASS\$LOOK_AHEAD	0236
08	07	A6	05 E0 0003B	BBS	#5, 7(R6), 3\$	0242
			7E D4 00040	CLRL	-(SP)	0244
	7E	00G	8F 9A 00042	MOVZBL	#PASSK_FILNOTOPE, -(SP)	
			42 11 00046	BRB	7\$	
	52	FC	A7 9E 00048	MOVAB	-4(FCB), R2	0250
0C	62		0C E0 0004C	BBS	#12, (R2), 4\$	
08	62		16 E0 00050	BBS	#22, (R2), 4\$	
			7E D4 00054	CLRL	-(SP)	0252
	7E	00G	8F 9A 00056	MOVZBL	#PASSK_FILNOTGEN, -(SP)	
			2E 11 0005A	BRB	7\$	
	1D	F8	A7 E9 0005C	BLBC	-8(FCB), 6\$	0258
F0	A7	EC	A7 D1 00060	CMPL	-20(FCB), -16(FCB)	0266
			0C 1F 00065	BLSSU	5\$	
			01 DD 00067	PUSHL	#1	0268
			01 DD 00069	PUSHL	#1	
	7E	00G	8F 9A 0006B	MOVZBL	#PASSK_LINTOOLON, -(SP)	
	64		03 FB 0006F	CALLS	#3, PASS\$SIGNAL	
			04 00072	RET		
EC	B7	00	B6 90 00073	MOVB	a0(R6), a-20(FCB)	0274
		EC	A7 D6 00078	INCL	-20(FCB)	
			76 11 0007B	BRB	19\$	0258
		E0	A7 D5 0007D	TSTL	-32(FCB)	0284
			0F 19 00080	BLSS	9\$	
			0A 12 00082	BNEQ	8\$	0286
			7E D4 00084	CLRL	-(SP)	0288
	7E	00G	8F 9A 00086	MOVZBL	#PASSK_LINVALEXC, -(SP)	
	64		02 FB 0008A	CALLS	#2, PASS\$SIGNAL	
			04 0008D	RET		
		E0	A7 D7 0008E	DECL	-32(FCB)	0290
07	F8	A7	02 E1 00091	BBC	#2, -8(FCB), 10\$	0296
	22	A7	00 B6 B0 00096	MOVW	a0(R6), 34(FCB)	0298
			05 11 0009B	BRB	11\$	
	22	A7	A7 B0 0009D	MOVW	32(FCB), 34(FCB)	0300
	28	A7	A7 D0 000A2	MOVL	36(FCB), 40(FCB)	0302
04		62	02 E0 000A7	BBS	#2, (R2), 12\$	0309
	0A	02	A2 E9 000AB	BLBC	2(R2), 13\$	
	1E	A7	01 90 000AF	MOVB	#1, 30(FCB)	0312
	02	A2	01 8A 000B3	BICB2	#1, 2(R2)	0313
			03 11 000B7	BRB	14\$	0309
		1E	A7 94 000B9	CLRB	30(FCB)	0316
			57 DD 000BC	PUSHL	FCB	0318
			01 FB 000BE	CALLS	#1, SY\$SPUT	
	00000000G	00				

0001825A	27 8F		50 50 04	E8 D1 12	000C5 000C8 000CF	BLBS CMPL BNEQ	\$\$STATUS, 18\$ \$\$STATUS, #98906 15\$		
	E7 17	03	A2 50	E8 E8	000D1 000D5	BLBS BLBS	3(R2), 14\$ STATUS, 18\$		0319
000184EC	8F		50 06	D1 12	000D8 000DF	CMPL BNEQ	STATUS, #99564 16\$		0322
	7E	00G	8F 04	9A 11	000E1 000E5	MOVZBL BRB	#PASSK_KEYDUPNOT, -(SP) 17\$		0324
	7E 64	00G	8F 01	9A FB	000E7 000EB	MOVZBL CALLS	#PASSK_ERRDURPUT, -(SP) #1, PASS\$\$SIGNAL		0326
					04 000EE	RET			
04	A7		02	8A	000EF	BICB2	#2, 4(FCB)		0329
06	A6		02	8A	000F3	BICB2	#2, 6(R6)		0337
		D4	A7	D4	000F7	CLRL	-44(FCB)		0345
07	A6	80	8F	8A	000FA	BICB2	#128, 7(R6)		0346
			04		000FF	RET			0350
			0000		00100	.WORD	Save nothing		0189
	50	08	AC	D0	00102	MOVL	8(AP), R0		
	50	04	A0	D0	00106	MOVL	4(R0), R0		
		F4	A0	9F	0010A	PUSHAB	ERROR_ADDR		
		F8	A0	9F	0010D	PUSHAB	UNWIND_ACT		
		FC	A0	9F	00110	PUSHAB	PFV_ADDR		
			03	DD	00113	PUSHL	#3		
			5E	DD	00115	PUSHL	SP		
	7E	04	AC	7D	00117	MOVQ	4(AP), -(SP)		
00000000G	00		03	FB	0011B	CALLS	#3, PASS\$\$IO_HANDLER		
			04		00122	RET			

; Routine Size: 291 bytes,

Routine Base: _PASS\$CODE + 0000

; 290 0351 1

; 291 0352 1 !<BLF/PAGE>

PASSPUT
1-001

PUT procedure
PASSPUT - PUT procedure

G 1
16-Sep-1984 01:51:30
14-Sep-1984 12:51:42

VAX-11 Bliss-32 V4.0-742
[PASRTL.SRC]PASPUT.B32;1

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: 293 0353 1 END
: 294 0354 1
: 295 0355 0 ELUDOM

! End of module PASSPUT

PSECT SUMMARY

: Name Bytes Attributes
: _PASS\$CODE 291 NOVEC,NOWRT, RD , EXE, SHR, LCL, REL, CON, PIC,ALIGN(2)

Library Statistics

: File ----- Symbols ----- Pages Processing
: Total Loaded Percent Mapped Time
: \$255\$DUA28:[SYSLIB]STARLET.L32;1 9776 14 0 581 00:01.0
: _\$255\$DUA28:[PASRTL.OBJ]PASLIB.L32;1 427 95 22 33 00:00.4

COMMAND QUALIFIERS

: BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/NOTRACE/LIS=LIS\$:PASPUT/OBJ=OBJ\$:PASPUT MSRC\$:PASPUT/UPDATE=(ENH\$:PASPUT)

: Size: 291 code + 0 data bytes
: Run Time: 00:08.6
: Elapsed Time: 00:26.2
: Lines/CPU Min: 2473
: Lexemes/CPU-Min: 18181
: Memory Used: 130 pages
: Compilation Complete

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